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ATTORNEY DOCKET NO. DUNCAN 3-10-40

PATENT RECEIVED
DEC-5 2002
TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Julia C. Duncan, et al. ✓
Serial No.: 09/997,650 ✓
Filed: November 28, 2001 ✓
Title: A SEMICONDUCTOR DEVICE HAVING AN INDIUM DOPED
DIELECTRIC LAYER LOCATED THEREIN AND A METHOD
OF MANUFACTURE THEREFOR
Grp./A.U.: 2813
Examiner: Hogans, David L.

#6/A
Amst
J. Macmillan
12/9/02

Honorable Commissioner of Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 11-25-02
Elizabeth Schumacher
(Printed or typed name of person signing the certificate)
Elizabeth Schumacher
(Signature of the person signing the certificate)

Sir:

AMENDMENT UNDER 37 C.F.R. § 1.111

In response to the Examiner's Action mailed August 28, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

(1) Kindly amend Claim 9 as follows:

SUB
B1

9. (Amended) A method of manufacturing an semiconductor device, comprising:
creating a semiconductor substrate; and

A1

B

could A1
forming an indium doped dielectric layer over the semiconductor substrate, wherein said
B
indium doped dielectric layer has an indium concentration ranging from about 1 mole weight percent
to about 15 mole weight percent.

(2) Kindly amend Claim 14 as follows:

A2
14. (Amended) *B* The method as recited in Claim 9 further including forming an active
region over the semiconductor substrate, and wherein forming an indium doped dielectric layer
includes forming an indium doped dielectric layer over the active region.

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(3) Kindly cancel Claims 1-8, 13 and 18-20 without prejudice or disclaimer.

REMARKS/ARGUMENTS

The Applicants have carefully considered this application in connection with the Examiner's Action and respectfully request reconsideration of this application in view of the foregoing amendment and the following remarks.

The Applicants originally submitted Claims 1-20 in the application. In a previous response to an Election Requirement, the Applicants elected to pursue Claims 9-17. Presently, the Applicants have amended Claims 9 and 14 and have canceled Claims 1-8, 13 and 18-20. No other claims have been added by the Applicants. Accordingly, Claims 9-12 and 14-17 are currently pending in the application.